



ENGINEERED FOR YOUR SUCCESS

**SEWAGE SLUDGE DEWATERING AT
THE NORDHAUSEN SEWAGE TREATMENT PLANT
A CUSTOMER REPORT**



OVERVIEW

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|-----------------------------|--|
| Task | Dewatering of the digested sludge in the Nordhausen sewage treatment plant |
| Machines | 2 x HTS decanter C5E |
| Year of construction | 2017 |

PROCESS ENGINEERING DATA

| | |
|-----------------------------------|--------------------------|
| Sludge | Digested sludge |
| Throughput | 35 m ³ /h |
| Dry substance in the inlet | 3 % dry substance |
| Dry substance in discharge | 26 % dry substance |
| Flocculant consumption | 11 kg WS/t dry substance |
| Power consumption | 0.98 kWh/m ³ |

